

Docket No. 50-461

JAN 18 1991

Illinois Power Company  
ATTN: Mr. J. S. Perry  
Vice President  
Clinton Power Station  
Mail Code V-275  
Post Office Box 678  
Clinton, IL 61727

Gentlemen:

This letter is to inform you that an Emergency Operating Procedures (EOP) Inspection will be conducted at the Clinton Power Station on March 11-22, 1991.

For planning purposes, we have enclosed a preliminary inspection schedule. The inspection team plans on arriving onsite at approximately 7:30 a.m. and will work until approximately 5:00 p.m. daily, except Sunday.

During the inspection, the inspection team will require a reasonably quiet room with tables and chairs for eight people and a telephone. This room may be inside or outside the protected area. However, the inspectors must have ready access to the unit and should be in close proximity to your emergency operating procedures, BWROG emergency response guidelines, procedures generation package, setpoint documents, deviation documents, verification and validation documentation, and other supporting documentation required by NUREG 0737, Supplement 1, and NUREG 0899.

The first phase of the inspection will be a desk-top review of the aforementioned documents and will include a review of your 50.59 analyses for safety significant deviations. During the desk-top review, we will periodically require the services of your EOP developer to supply answers and documentation to resolve questions.

The second phase of the inspection will be walkdowns of select EOPs and off-normal procedures. During the control room and remote shutdown panel portion of the walkdowns, we will need the services of licensed Senior Reactor Operators (SROs) and Reactor Operators (ROs). During the inplant portion of the walkdowns, we will need the services of auxiliary/equipment operators or ROs that had been certified as auxiliary/equipment operators. As part of the EOP walkdowns, the team will review your environmental impact study (radiation and temperature) to verify that the operators can safely operate the valves, switches, and equipment specified in the Clinton EOPs during a worst-case scenario.

11  
12/12

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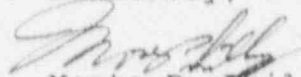
The third phase of the inspection would be to exercise select EOPs on the simulator. During the simulator scenarios, we will need the services of a minimum operating crew (Technical Specifications) for the facility and the simulator operators. This phase of the inspection would be eight hours in duration and will be split into two 4-hour sessions. Simulator time may be scheduled any time at your option on one of the dates indicated on the enclosed schedule. We will also require six hours of simulator time and simulator operators to validate the scenarios prior to the scheduled exercises.

In addition, the team will review QA audits, including corrective actions, of your EOP program; and our Human Factors Specialist will interview approximately 3-4 SROs, 3-4 ROs, 1-2 auxiliary/equipment operators, and 1-2 developers of your EOPs.

Enclosure 1 contains a listing of documents that we require so that we may prepare for the forthcoming inspection. It is requested that this material be shipped in a timely fashion so that it arrives in the Region III office by February 19, 1991.

We thank you for your support in this inspection and if you have any questions, please feel free to contact me (708) 790-5530, or Ms. Peggy Rescheske (Team Leader) (708) 790-5273 of my staff.

Sincerely,



Monte P. Phillips, Chief  
Operations Branch  
Division of Reactor Safety

Enclosures:

1. Documents Required Prior to Inspection
2. Materials Required at Site
3. Clinton EOP Inspection Schedule

See Attached Distribution

RIII  
*[Signature]*  
Rescheske/cg  
01/17/91

RIII <sup>yes</sup>  
*[Signature]*  
Lanksbury  
01/17/91

RIII <sup>yes</sup>  
*[Signature]*  
Phillips  
01/18/91

Distribution

cc w/enclosures:

J. Cook, Manager, Clinton Power Station

F. Spangenberg, III, Manager -  
Licensing and Safety

DCD/DCB (RIDS)

OC/LFDCB

Resident Inspector, RIII

J. McCaffrey, Chief, Public  
Utilities Division

Patricia O'Brien, Governor's  
Office of Consumer Services

S. Zabel, Esquire, Schiff, Hardin,  
& Waite

L. Larson, Project Manager,  
General Electric Company  
Chairman, DeWitt County Board

Illinois Department of  
Nuclear Safety

Robert Newmann, Office of Public  
Counsel, State of Illinois Center

Perry, SRI

A. T. Gody, Jr., NRR, PM

G. S. Galletti, NRR/LHFB

ENCLOSURE 1

DOCUMENTS REQUIRED PRIOR TO INSPECTION

It is requested that the following documents be forwarded to the Region III office in a timely fashion so that they arrive by February 19, 1991. It is also requested that these documents be uncontrolled but current as of the date of shipment.

1. EOP Writers Guide.
2. Initial and regualification (SRO/RO) training schedule for March 11-22, 1991.
3. Simulator malfunction book (to be returned).
4. Index of all Clinton EOPs and Off-Normal Procedures.
5. One copy of all EOPs.

Please ship the above documents to:

U. S. Nuclear Regulatory Commission  
ATTN: Ms. Peggy Rescheske  
Division of Reactor Safety  
799 Roosevelt Road  
Building No. 4  
Glen Ellyn, IL 60137

ENCLOSURE 2

MATERIALS REQUIRED AT SITE

It is requested that the following documents be made available at the specific office location made available to the team.

1. All emergency operating procedures (for team use and annotation).
2. All off-normal procedures that require avacuation of the control room (for team use and annotation).
3. Setpoint document (reference use).
4. Procedures that control the preparation, revision, and approval of EOPs and off-normal procedures (reference use).
5. BWROG Emergency Response Guidelines (reference use).
6. Verification and validation documentation
7. Post-accident radiation and temperature documentation.
8. Deviation documentation

ENCLOSURE 3

CLINTON EOP INSPECTION SCHEDULE

<u>Date</u>	<u>ACTIVITY</u>
03/11/91	Inspection team to arrive at Clinton Station. Site entrance meeting, badging, start EOP table top review.
03/12-15/91	EOP table top reviews.
03/15-20/91	Plant and control room walkdowns, verification/ validation reviews, QA reviews, training reviews.
03/21/91	Technical de-briefing.
03/22/91	Formal Exit Meeting.
To Be Scheduled	Simulator exercises (two crews, four hours each).
03/16-20/91	